

15750 U.S. PTO



012804

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FIRST-NAMED INVENTOR OR      Yi-Ju Chen, *et al.*  
APPLICATION IDENTIFIER:

FOR:                                      **DOUBLE-ENDED SEQUENCING**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

17497 U.S. PTO  
10/768729  
012804

**REQUEST FOR FILING A NEW NONPROVISIONAL APPLICATION  
UNDER 37 C.F.R. §1.53(b)**

1. This is a request for filing a new nonprovisional application under 37 C.F.R. §1.53(b). This application claims the benefit of priority to the following applications: USSN 60/443,471 filed January 29, 2003, USSN 60/465,071 filed April 23, 2003; USSN 60/476,313 filed on June 6, 2003, USSN 60/476,504 filed June 6, 2003, USSN 60/476,592 filed on June 6, 2003; USSN 60/476,602 filed on June 6, 2003, and USSN 60/497,985 filed August 25, 2003. All patent and patent applications in this paragraph are hereby fully incorporated herein by reference.

2. ☒ Specification and Drawings (Total pages: 48);  
Specification (31 pages); Claims (6 pages) Abstract (1 page); and  
Drawings: (10 Sheets, FIGS. 1A - 12)  
☒ Formal  
☐ Informal
3. ☒ Declaration and Power of Attorney  
☒ Unsigned  
☐ Signed
4. ☐ Information Disclosure Statement (IDS)  
☐ Copy of IDS and PTO-1449 (\_\_\_ pages)  
☐ Copies of references cited
5. ☐ Assignment Papers  
☐ Recordation Form Cover Sheet (PTO-1595)  
☐ Assignment Document

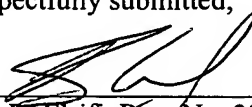
6. ☒ Statement Claiming Small Entity Status
- ☐ Claiming Small Entity As Independent Inventor (37 C.F.R. § 1.27(a)(1)).
- ☒ Claiming Small Entity As Small Business Concern (37 C.F.R. § 1.27(a)(2)).
- ☐ Claiming Small Entity As Nonprofit Organization (37 C.F.R. § 1.27(a)(3)).

7. Fee Calculation

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$770.00
Total Claims (37 C.F.R. 1.16(c))	39	- 20 =	19	\$18.00	\$ 342.00
Independent Claims (37 C.F.R. 1.16(b))	5	- 3 =	2	\$86.00	\$ 168.00
Multiple Dependent Claim(s), if any (37 C.F.R. 1.16(d))	0	0	0	\$290.00	\$ 0
SUBTOTAL:					\$1,280.00
Reduction by 50% for filing by small entity:					\$ 640.00
TOTAL FEE:					\$ 640.00

8. ☒ A check in the amount of \$640.00 is enclosed.
9. ☐ The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 50-0311, Ref. No. 21465-509 UTIL:
- ☒ Fees required under 37 C.F.R. §1.16;
- ☒ Fees required under 37 C.F.R. §1.17;
- ☐ Fees required under 37 C.F.R. §1.18.
10. ☒ Return Receipt Postcard Enclosed.
11. ☒ Other Documents Enclosed:
- Paper Copy of "Sequence Listing" (6 pages)
- Computer Readable Form Copy of the "Sequence Listing"
- Statement in Support of Computer Readable Form Submission

Respectfully submitted,



Dated: January 28, 2004

Ivor R. Elrifi, Reg. No. 39,529  
Attorney for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
The Chrysler Center  
666 Third Avenue, 24<sup>th</sup> Floor  
New York, New York 10017  
Tel: (212) 935-3000  
Fax: (212) 983-3115